

Date Modified:	4.21.22
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# OZARKS TECHNICAL COMMUNITY COLLEGE

Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met.

Catalog Year: 2022-2023



## OTC Associate of Arts in General Studies to MSU Bachelor of Science in Exercise and Movement Science - Health Studies

The following is a guide to graduation with completion of an A.A. at OTC and MSU's Bachelor of Science in Exercise and Movement Science degree.  
The B.S. in Exercise and Movement Science degree may be completed on campus only.  
*This is a comprehensive major meaning it does not require completion of a minor.*

### OTC Year 1 Semester 1

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
<b>Institutional Requirement</b>	OTC 101	Navigating College	2	GEP 101		
<b>Mathematical Sciences</b> 3 credit hours	<b>Choose one:</b> MTH 128 MTH 130 MTH 131 MTH 140 MTH 210 MTH 215 MTH 240 MTH 128S MTH 130S MTH 138 MTH 141 MTH 214 MTH 230 MTH 241		3-5	Varies	✓	
<i>or any MTH course with a Core 42 approved prerequisite</i>						
<b>Natural Sciences</b> 7 credit hours (Must fulfill 2 disciplines including one course with a lab component)	<b>Choose one:</b> BIO 100 BIO 160	Life Science General Biology I	4	BIO 101/111 BIO 121	✓	✓
<b>Written Communications</b> 6 credit hours	<b>Choose one:</b> ENG 100 ENG 101	Composition I with Support Composition I	3-5	ENG 110	✓	
<b>Social/Behavioral Sciences</b> 9 credit hours	PSY 110	Introduction to Psychology	3	PSY 121	✓	✓
<b>Semester 1 Total</b>			<b>15-19</b>			

### OTC Year 1 Semester 2

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT						
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100 ART 101 ART 105 ART 120▲	ASL 101 ASL 102 CHN 101 ENG 180	ENG 260 ENG 265 ENG 240 ENG 241	ENG 270 ENG 271 FRN 101 FRN 102	GRM 101 GRM 102 MUS 101 MUS 105	MUS 106 MUS 110 MUS 235*▲ PHL 101	PHL 105 REL 100 REL 101 REL 102	SPN 101 SPN 102 THR 101	3	Varies	✓	
<b>Oral Communications</b> 3 credit hours	COM 105	Public Speaking	3	COM 115	✓							
<b>Written Communications</b> 6 credit hours	<b>Choose one:</b> ENG 102 ENG 150	Composition II Technical Writing	3	ENG 210 ENG 221	✓							
<b>Social/Behavioral Sciences</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> PLS 101	HST 120 HST 130	3	Varies	✓							
<b>Natural Sciences</b> 7 credit hours (Must fulfill 2 disciplines including one course with a lab component)	CHM 101	Introduction to Chemistry	4	CHM 116 and 117	✓	✓						
<b>Semester 2 Total</b>			<b>16</b>									

### OTC Year 2 Semester 3

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT						
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100 ART 101 ART 105 ART 120▲	ASL 101 ASL 102 CHN 101 ENG 180	ENG 260 ENG 265 ENG 240 ENG 241	ENG 270 ENG 271 FRN 101 FRN 102	GRM 101 GRM 102 MUS 101 MUS 105	MUS 106 MUS 110 MUS 235*▲ PHL 101	PHL 105 REL 100 REL 101 REL 102	SPN 101 SPN 102 THR 101	3	Varies	✓	
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100 ART 101 ART 105 ART 120▲	ASL 101 ASL 102 CHN 101 ENG 180	ENG 260 ENG 265 ENG 240 ENG 241	ENG 270 ENG 271 FRN 101 FRN 102	GRM 101 GRM 102 MUS 101 MUS 105	MUS 106 MUS 110 MUS 235*▲ PHL 101	PHL 105 REL 100 REL 101 REL 102	SPN 101 SPN 102 THR 101	3	Varies	✓	
<b>Core Elective</b>	BCS 165	Human Anatomy	4	KIN 250	✓	✓						
<b>Institutional Elective</b>	Choose a 100 level course or above with the assistance of your MSU transfer advisor.		5	Varies								
<b>Semester 2 Total</b>			<b>15</b>									

### OTC Year 2 Semester 4

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT						
<b>Institutional Elective</b>	BCS 205	Human Physiology	4	KIN 252		✓						
<b>Institutional Elective</b>	Choose a 100 level course or above with the assistance of your MSU transfer advisor.		6	Varies								
<b>Institutional Elective</b>	MTH 210	Statistical Methods	3	QBA 237	✓	✓						
<b>Social/Behavioral Sciences</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ANT 101 ANT 220	COM 150 CRM 210	ECO 270 ECO 275	GRY 101 HST 105	HST 106 HST 120	HST 130 PLS 101	PLS 201 PSY 110	PSY 130 SOC 101	SOC 210	3	Varies	✓
<b>Semester 3 Total</b>			<b>16</b>									
<b>Total Hours at OTC</b>			<b>62-66</b>	<i>Total Hours Applied Toward MSU Major Requirements:</i>		22						

\* One credit hour course

▲ May choose only one, falls under MOTR code 'PERF'

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**MSU Bachelor of Science in Exercise and Movement Science - Health Studies**  
after Associate of Arts at OTC

**MSU Year 3 Semester 1**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	KIN 212	Introduction to Exercise Science	1
Major Requirement	KIN 350	Health and Wellness Promotion	3
Major Requirement	<b>Choose one:</b> KIN 256 KIN 358	Community Health Health Education Methods	2-3
Major Requirement	KIN 485	Psychology of Sport and Physical Activity	2
Major Requirement	KIN 360	Kinesiology	4
Major Requirement	KIN 257	Personal Health	2
<b>Semester 1 Total</b>			<b>14-15</b>

**MSU Year 3 Semester 2**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	<b>Choose one:</b> ATC 222 KIN 253	Athletic Injuries First Aid	2
Major Requirement	KIN 362	Exercise Physiology	4
Major Requirement	KIN 361	Principles of Motor Learning in Physical Education	2
Major Requirement	KIN 210	Healthy Lifestyles: Preventative Approaches	3
Major Requirement	DTN 240	Introduction to Nutrition	3
<b>Semester 2 Total</b>			<b>14</b>

**MSU Year 4 Semester 3**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	KIN 550	Organization and Administration for Kinesiology Professionals	3
Major Requirement	SWK 330	Social Work Practice with Addictions	3
Major Requirement	PSY 508	Introduction to Applied Behavior Analysis	3
Major Requirement	KIN 569	Health Appraisal and Exercise Testing Techniques	4
Major Requirement	DTN 334	Introduction to Nutrition Assessment and Sports Nutrition	3
<b>Semester 3 Total</b>			<b>16</b>

**MSU Year 4 Semester 4**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	KIN 465	Exercise Prescription: Strength and Conditioning	2
Major Requirement	KIN 468	Adapted Physical Education	4
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.		2
Major Requirement	<b>Choose one:</b> KIN 500 KIN 491	Seminar in Physical Education Field Experience	3-12
Major Requirement	KIN 567	Physical and Leisure Activities for the Aging Adult	3
<b>Semester 4 Total</b>			<b>14-23</b>
<b>Total Hours at MSU</b>			<b>58-68</b>
<b>Total Hours Overall</b>			<b>120-134</b>

\*\* Electives provide the opportunity to customize your degree program. Some elective credits may or may not be needed to bring total credit hours to a minimum of 120 credit hours and upper division hours (300+) to 40.

**This information is provided as a guide only.**

- OTC students are strongly encouraged to meet with their major specific MSU transfer advisor early in their OTC education to discuss the most appropriate OTC coursework for their intended MSU major, MSU degree requirements, etc.
- Students are required to fulfill MSU graduation and GPA requirements to receive a degree and should consult with their MSU advisor and the MSU undergraduate catalog for details, as there may exist pre-requisite requirements as well as periodicity limitations that could affect scheduling sequences.
- Please note that transfer students from Missouri public colleges and universities may follow the general education and general baccalaureate degree requirements in effect at Missouri State when they first enrolled (or re-enrolled after an absence of one calendar year or more) as degree-seeking students at the institutions from which they transferred (e.g., OTC).